

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 6:26 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 354 Const Calendar Day: 597 Date: 22-Jan-2014 Wednesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Inspector: Victor Altamirano (8 hours reg. and 2 hours OT)

Date: 012214

Location: West of OTD building test area

Weather: 39 - 61 Deg. / Sunny

Field Work –

A worker was cutting steel shims to size that was going to go between test rig 7 and the jacks. Workers were also going to put shims between the guide angles and jacking beam. He grinded off any burs and sharp edges after making the shims. The shims were installed to limit the swirling the collars did on the jacks during tensioning.

7th Load Step for TR 7:

11:35am - Increased pressure to 4800psi

Increased pressure to 5100psi

11:36am - AE Check

11:41am - Tightened nut.

Pressure off.

Increased pressure to 5100psi

11:44am - AE Check

Tightened nut. (Two turns)

Pressure off.

Good! Close to our target jacking load.

7th Load Step for TR 8:

Increased pressure to about 4800psi

Increased pressure to about 5100psi

Increased pressure to about 5200psi

11:53am - AE Check

Tightened nut. (3 turns)

Pressure off.

Good! Close to our target jacking load.

8th Load Step for TR 9:

12:35pm - Increased pressure to about 5150psi

Increased pressure to about 5400psi

Increased pressure to about 5500psi



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 354

Date: 22-Jan-2014

Wednesday

Increased pressure to about 5600psi

12:39 - AE Check

12:44 - Tightened nut.

Pressure off.

Increased pressure to about 5600psi

12:45 - AE Check

12:48 - Tightened nut.

Pressure off.

Good! Close to our target jacking load.

9th Load Step for TR 10:

12:56am - Increased pressure to about 5500psi

Increased pressure to about 5800psi

12:56am - AE Check

12:59 - Tightened nut. (two turns)

Pressure off.

Increased pressure to about 5900psi

1:02pm - AE Check

1:06am - Tightened nut. (one turn)

Pressure off.

Increased pressure to about 5900psi

Increased pressure to about 5950psi

1:07pm - AE Check

1:09pm - Tightened nut. (half turn)

Pressure off.

Good! Close to our target jacking load.

10th Load Step for TR 11:

1:14pm - Increased pressure to about 5800psi

Increased pressure to about 6000psi

Increased pressure to about 6100psi

1:16pm - AE Check

Tightened nut. (3 turns)

Pressure off.

Increased pressure to about 6100psi

Increased pressure to about 6150psi

Increased pressure to about 6200psi

1:20pm - AE Check

Tightened nut. (one turn)

Pressure off.

Increased pressure to about 6200psi

1:24pm - AE Check

Tightened nut. (1/2" turn)

Pressure off.

Good! Close to our target jacking load.

6th Load Step for TR 5:

1:28pm - Increased pressure to about 1700psi

Increased pressure to about 1750psi

Increased pressure to about 1900psi

Increased pressure to about 2000psi

1:29pm - AE Check

1:30pm - Tightened nut. (3 turns)

Pressure off.

Increased pressure to about 2000psi.

1:31pm - AE Check



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Altamirano, Victor

Diary #: 354

Date: 22-Jan-2014

Wednesday

1:33pm - Tightened nut. (1" turn)
Pressure off.
Good! Close to our target jacking load.

5th Load Step for TR 6:

1:35pm - Increased pressure to about 3600psi
Increased pressure to about 3900psi
Increased pressure to about 4100psi
Increased pressure to about 4200psi
1:37pm - AE Check
Tightened nut. (1.5 turns)
Pressure off.
Increased pressure to about 4000psi
Increased pressure to about 4100psi
Increased pressure to about 4150psi
Increased pressure to about 4200psi
1:42pm - AE Check
Turned nut.
Pressure off.
Good! Close to our target jacking load.

ABF engineer: K. Chen (10 regular hours)
Office Work –
I finalized diaries and attended staff meeting.
Equipment -
2 radios for 15 regular hours.
Kubota Cart for 8 regular hours.
110 kW Generator for 8 regular hours.

20' K-rail (26 k-rails were being rented for the Department).
10' k-rail (7 k-rails were being rented for the Department).
Fourteen (14) total 12"x12" crane mats that were 5'x16' each.
Four (4) total 12"x12" crane mats that were 5'x7' each.
Twenty-six (26) total 12"x12" crane mats that were 5'x8' each.

CCO-314 Bid Item: 001 0-RRR-EFA.314 E2 Remove, Replace & Test Rods

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JARED GARRETT	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	7.00	0.00	0.00	7.00		<input type="checkbox"/>